

Notice of Allowability

Application No.

10/069,467

Examiner

Sikyin Ip

Applicant(s)

DACKER ET AL.

Art Unit

1742

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 11/24/03;2/11/04.
2. ☒ The allowed claim(s) is/are 3 and 4.
3. ☒ The drawings filed on 21 February 2002 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 11/24/03
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 02/22/04.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

**SIKYIN IP
PRIMARY EXAMINER**

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Examiner's Amendment

Authorization for this Examiner's Amendment was given in a telephone interview with Michael J. Bujold on February 11, 2004.

An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 C.F.R. § 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the Issue Fee.

This listing of claims replaces all prior versions and listings of claims in the application:

Claim 3 (currently amended) A die-casting brass alloy resistant to dezincification, the alloy comprising a composition of:

Cu:	63.0 - 65.0	weight-%
Pb:	1.5 - 2.2	weight-%
Si:	0.6 - 0.9	weight-%
Al:	0.03 - 0.1	weight-%
As:	0.03 - 0.1	weight-%
Ni:	0.2 - less than 0.5	weight-%
Sn:	max 0.5	weight-%
Fe:	0.1 - 0.5	weight-%
B:	8 - less than 15	ppm
Other impurities:	max. 0.3	weight-%
Zn:	remainder	

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Claim 4 (original) A die-casting brass alloy having a dezincification resistance lower than 100 μm , characterized by the following composition:

Cu:	63.6	weight-%
Pb:	1.8	weight-%
Si:	0.73	weight-%
Al:	0.07	weight-%
As:	0.06	weight-%
Ni:	0.2	weight-%
Sn:	0.3	weight-%
Fe:	0.25	weight-%
B:	8	ppm
Other impurities:	max. 0.3 weight-%	
Zn:	remainder	


The following is an Examiner's Statement of Reasons for Allowance: The references of record fail to disclose the claimed die-casting brass alloy composition especially elements such as Ni and B.

Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably accompany the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to S. Ip whose telephone number is (571) 272-1242. The examiner can normally be reached on Monday to Friday from 5:30 AM to 2:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dr. Roy V. King, can be reached on (571)-272-1244.

S. Ip
February 22, 2004


SIKYIN IP
PRIMARY EXAMINER